



Docket No.: 247117US0

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 10/743,076
Applicants: Shigemi WAKABAYASHI
Filing Date: December 23, 2003
For: WATER-BASED INK
Group Art Unit: 1714
Examiner: SHOSHO, C.

"RESPONSE UNDER 37 CFR 1.116-
EXPEDITED PROCEDURE EXAMINING
GROUP 1714"

SIR:

Attached hereto for filing are the following papers:

RESPONSE AND REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. 1.116

Our check in the amount of \$-0- is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
SHIGEMI WAKABAYASHI : EXAMINER: SHOSHO, C.
SERIAL NO: 10/743,076 :
FILED: DECEMBER 23, 2003 : GROUP ART UNIT: 1714
FOR: WATER-BASED INK :

RESPONSE AND REQUEST FOR RECONSIDERATION

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SIR:

In response to the Office Action of December 7, 2006, reconsideration of the above-identified application is respectfully requested in view of the following remarks.

REQUEST FOR RECONSIDERATION

Claims 1-3 and 5-17 remain active in this application.

The claimed invention is directed to a water-based ink comprising an aqueous dispersion of polymer particles of a water-insoluble polymer having an alkyl group of at least 20-30 carbon atoms on its side chain and an acid value of 30-120 mgKOH/g and a hydrophobic dye.

Applicant wishes to thank examiner Shosho for the helpful and courteous discussion held with their U.S. representative on January 17, 2007. At that time, applicant's U.S. representative argued that an improved performance for a polymer having a C₂₀₋₃₀ alkyl group was observed as compared with a C₁ and a C₁₂ alkyl group, citing the data in